



MATERIALS LIST

GRADE K

YEAR-LONG MATERIALS LIST

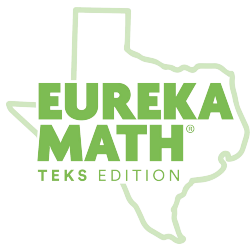
The following list of materials and tools needed to implement the Grade K curriculum for the year was crafted by the writers of *Eureka Math TEKS Edition*. (Materials are also listed in each individual lesson in the Teacher Edition.)

Items may be purchased a la carte or in kits. Additional items are materials commonly found in most classrooms or can be purchased at an office or art store. The quantities suggested in the left hand column are based on a class of 24 students and one teacher.

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MATH MANIPULATIVES

- 1 **5-Group Cards**, demonstration set – (600546)
- 1 **100-Bead Rekenrek** – (572030)
- 1 **Attribute Blocks**, desk set – (211449)
- 9 **Balance Scales** (1 per teacher and 1 per group of 3 students) – (School Rocker Scale 211515)
- 500 **Centimeter Cubes** – (577378)
- 48 **Dice** (2 per student) – (173023)
- 24 **Dry Erase Markers** (211660) or dry erase crayons (211666)
- 1 **Foam Die** – (211549)
- 24 **Geoboards** – (2-430)
- 2 **Hide Zero™ Cards**, Basic Student Sets – (600401)
- 1 **Hide Zero™ Cards**, demonstration set – (600543)
- 2000 **Linking Cubes** (of at least 5 different colors) – (2-BKA)
- 50 **Modeling Clay**, small balls (at least two different colors) – (211656)
- 1 **Number Bond Cards** – (536647)
- 2 **Pattern Block Sets** – (2-412)
- 500 **Pennies** (20 per student and 20 per teacher) – (261130)
- 24 **Personal White Boards** – (600552)
- 2 **Rekenrek Build-It Kit** (each kit includes materials to make 12, 20-bead student Rekenreks) – (211839)
- 24 **Rulers**, inch and metric – (211662)
- 500 **Square Inch Tiles** (20 per student and 20 per teacher) – (Color Tiles 211529)
- 1000 **Straws**, coffee stirrers, or craft sticks (40 per student and 40 per teacher) – (654858)
- 250 **Teddy Bear Counters** (10 per student and 10 per teacher) – (260744)
- 24 **Ten-Frame Cards** – (211499)
- 24 **Ten-Sided Dice** – (178841)
- 600 **Two-Color Counters** – (2-503)



MATERIALS LIST

GRADE K

ADDITIONAL ITEMS

- 2 **Apples**
- 24 Counting and sorting **Bags** with concrete materials such as white beans spray painted red on one side, twigs, dried leaves, dry pasta, pennies, plates, forks, spoons, or cups (1 bag of any one item per student)
- 50 **Bags**, paper, small (2 per student)
- 12 **Balls**, small (1 per pair of students)
- 580 Dry **Beans**, such as pinto, half painted red and half painted white
- 1 **Bell**, chime, or other gentle noise maker
- 1 **Bin** or basket
- 240 Interlocking **Blocks** (bagged in sets of 10 per student)
- 2 **Books**, 1 light and 1 heavy in weight
- 1 **Cardboard Frame**
- 2 **Chairs**
- 3 Sheets of **Chart Paper**
- 24 **Clipboards**
- 24 Sets of **Colored Pencils**
- 24 **Construction Paper** or foam sheets
- **Containers** for liquid, including a small bottle, vase, mug, and bowl (1 set for the teacher)
- 24 **Containers** for measuring, small, such as a coffee or beverage scoop, $\frac{1}{4}$ -cup measure, teacup, bowl, small drinking cup, small box, or tablespoon
- 125 **Cotton Balls** (5 per student and 5 per teacher)
- 24 Sets of **Crayons**
- 50 **Crayons**, half red and half black
- 1 **Document Camera**
- 24 **Egg Cartons**
- 50 **Elastic String** pieces, 12-inches long
- 24 **Envelopes**, letter sized
- 48 Artificial **Flowers** (2 identical per student)
- 1 **Food Coloring**
- 24 **Funnels**
- 1 **Glove**, right hand with the numbers 1–5 on the finger tips
- 24 Sheets of blank **Paper**
- 24 **Tableware Sets** (forks, plates, napkins, and spoons)



MATERIALS LIST

GRADE 1

YEAR-LONG MATERIALS LIST

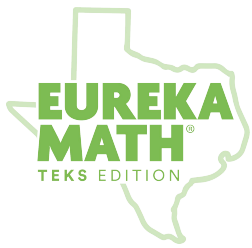
The following list of materials and tools needed to implement the Grade 1 curriculum for the year was crafted by the writers of *Eureka Math TEKS Edition*. (Materials are also listed in each individual lesson in the Teacher Edition.)

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MATH MANIPULATIVES

- 1 **5-Group Cards**, demonstration set – (600546)
- 1 **20-Bead Rekenrek** – (211599)
- 1 **100-Bead Rekenrek** – (572030)
- 500 **Centimeter Cubes** (20 per student and per teacher) – (577378)
- 1 **Demonstration Clock** – (211552)
- 24 **Dice** – (173023)
- 300 **Dimes** (12 per student and per teacher) – (261150) *optional*
- 24 **Dry Erase Markers** – (211660)
- 2 **Hide Zero™ Cards**, basic student sets – (600401)
- 1 **Hide Zero™ Cards**, demonstration set – (600543)
- 6 **Geometric Solids** – (211547)
- 1000 **Linking Cubes** – (Unifix® Cubes 2-BKA)
- 125 **Nickels** (5 per student and per teacher) – (261140) *optional*
- 12 **Number Cubes** (1 per pair of students) – (210929)
- 25 **Pattern Block Sets** (1 set per student and per teacher; includes 2 hexagons, 6 squares, 6 triangles, 2 trapezoids, 2 rhombuses, 2 tan rhombuses) – (2-412)
- 625 **Pennies** (25 per student and per teacher) – (261130) *optional*
- 24 **Personal White Boards** – (600552)
- 34 **Quarters** (1 per student and 10 per teacher) – (261160) *optional*
- 24 **Rulers**, inch and metric – (211662)
- 1 **Song**: “The Place Value Song” by Math Fiesta – (211654)
- 144 **Square Inch Tiles** – (Color Tiles 211529)
- 1 **Stopwatch** – (460261) *optional*
- 250 **Teddy Bear Counters** (10 per student and per teacher) – (260744)
- 240 **Two-Color Counters** (10 per student) – (2-503)

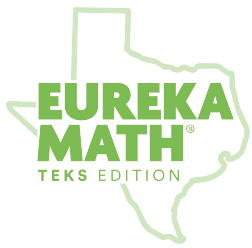


MATERIALS LIST

GRADE 1

ADDITIONAL ITEMS

- **3-Dimensional Shapes**, assortment (e.g., dice, plastic/paper containers, party hats)
- 1 **Bag**, brown paper
- 75 **Bags**, plastic, zip-top
- 500 **Beads**, 250 one color and 250 another color
- 1 **Bin**, small (to hold manipulatives)
- 100 Sheets of blank **Paper**
- 9 **Books**, various sizes
- 1 **Box**, small
- 24 **Brad Fasteners**
- 1 **Can**, empty, soup-sized
- 50 Sheets of **Cardstock**
- 1 Tablet of **Chart Paper**
- 24 **Clipboards**
- 1 **Coin**, dollar
- 24 **Colored Pencils**
- 48 **Crayons** (2 per student)
- 1 **Document Camera**
- 25 **Egg Cartons**
- 50 **Envelopes**, letter size
- 25 **Folders**
- 24 **Glue Sticks**, jumbo
- 24 **Glue Sticks**, small
- 24 **Highlighters**
- 24 **Markers**
- 500 **Paper Clips**, large (20 per student and per teacher)
- 500 **Paper Clips**, small (20 per student and per teacher)
- 24 **Pencils**, unsharpened
- 150 **Pipe Cleaners**
- 24 **Popsicle Sticks** or tongue depressors, jumbo
- 24 **Scissors**
- 1 Pad of **Sticky Notes**
- 25 **Straw Kits**: 2 full-length, 3 half-length, and 2 quarter-length straws per kit (coffee straws are recommended)
- 240 **Straws** (10 per student)
- 1 Ball of **String** or Yarn
- 2 Rolls of **Tape**, masking, different colors



MATERIALS LIST

GRADE 2

YEAR-LONG MATERIALS LIST

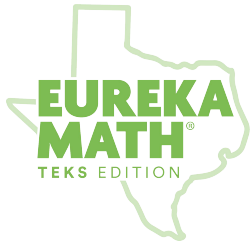
The following list of materials and tools needed to implement the Grade 2 curriculum for the year was crafted by the writers of *Eureka Math TEKS Edition*. (Materials are also listed in each individual lesson in the Teacher Edition.)

Items may be purchased a la carte or in kits. Additional items are materials commonly found in most classrooms or can be purchased at an office or art store. The quantities suggested in the left hand column are based on a class of 24 students and one teacher.

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MATH MANIPULATIVES

- 1 **100-Bead Rekenrek** – (572030)
- 1 **Base Ten Block Set** (flats, rods, and units) – (2-K24W) *optional*
- 48 **Base Ten Hundred Flat** (2 per student) – (8-2004) *optional*
- 240 **Base Ten, Ten Rods** (10 per student) – (8-2003) *optional*
- 288 **Base Ten Unit Cubes** (12 per student) – (8-2005) *optional*
- 1 **Book: *Grandfather Tang's Story***, by Ann Tompert – (211659) *optional*
- 500 **Centimeter Cubes** (20 per student and 20 per teacher) – (577378)
- 24 **Clocks** – (211550) *or optional template in Module 8 Lesson 14*
- 1 **Demonstration Clock** – (211552)
- 24 **Dice** – (173023)
- 24 **Dry Erase Markers** – (211660)
- 25 **Geoboards** (1 per student and 1 per teacher) – (2-430)
- 100 **Linking Cubes**, assorted colors – (Unifix® Cubes 2-25)
- 12 **Meter Sticks** – (197605)
- 3 **Money Sets** – (211098)
- 2 **Pattern Block Sets** – (2-412)
- 24 **Personal White Boards** – (600552)
- 24 **Rulers**, inch and metric – (211662)
- 600 **Square Inch Tiles** (25 per student) – (Color Tiles 211529)
- 3000 **Straws** – (654858-S)
- 25 **Tangram Sets** – (2-491) *optional template in Module 8 Lesson 6*
- 13 **Tape Measures** – (197614)
- 150 **Teddy Bear Counters** (6 per student and 6 for teacher) – (260744)
- 1 **Thermometer** – (211838)
- 1000 **Two-Color Counters** (40 per student and 40 per teacher) – (2-503)
- 1 **Whole Number Place Value Cards** – (600547)
- 24 **Whole Number Place Value Disks**, Set 1 – (600411)



MATERIALS LIST

GRADE 2

ADDITIONAL ITEMS

- 150 **Bags**, plastic, zip-top
- 625 **Beans**, dried (such as lima beans)
- 1 **Binder**, 3-Ring
- 24 **Brad Fasteners**, small
- 1 Sheet of **Butcher Paper**, 30" × 18"
- 1 **Can**, empty, soup-sized
- **Chart Paper**
- 10 Sheets of **Colored Paper**
- 24 **Colored Pencils**
- 50 Sheets of **Construction Paper**, 30" × 18" (2 per student and per teacher)
- 24 Sets of **Crayons** (reserve 2 unused crayons per student)
- 1 **Document Camera**
- 24 **Erasers**, wedge, unused
- 24 **Glue Sticks**
- 24 Sheets of **Grid Paper**, centimeter
- 24 **Highlighters**
- 144 **Index Cards**, 3" x 5" (6 per student)
- 24 **Markers**
- 2 **Markers** for posters
- 2 Bags of **Marshmallows**, mini
- 24 **Math Journals** or blank paper
- 1 Ream of Blank **Paper**
- 204 **Paper Clips**, large
- 180 **Paper Clips**, small
- 24 **Pencils**, unsharpened
- 2 **Pencil Boxes**
- 130 Meters of **Ribbon** or string
- 200 **Rubber Bands**
- 24 **Scissors**
- 3 **Shoeboxes** (3 lids of similar size, joined to create a place value chart)
- 3 Boxes of **Spaghetti**, uncooked
- 1 Pad of **Sticky Notes**
- 2 **Tag Boards**, 12" × 12" and 30cm × 5cm
- 1 Roll of **Tape**, masking
- 600 **Toothpicks**



MATERIALS LIST

GRADE 3

YEAR-LONG MATERIALS LIST

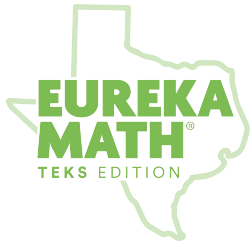
The following list of materials and tools needed to implement the Grade 3 curriculum for the year was crafted by the writers of *Eureka Math TEKS Edition*. (Materials are also listed in each individual lesson in the Teacher Edition.)

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MATH MANIPULATIVES

- 360 **Centimeter Cubes** (15 per student) – (577378)
- 1 **Demonstration Clock** – (211552)
- 6 **Digital Scales**, measuring in grams (1 per group of 4 students) – (579750)
- 24 **Dry Erase Markers** – (211660)
- 12 **Eye Droppers** (1 per pair of students) – (262044)
- 1 **Graduated Beaker**, 1000 ml – (771000)
- 1 **Graduated Cylinder**, 100 ml – (720100)
- 8 **Linking Cubes**, 2 different colors – (Unifix® Cubes 2-25)
- 12 **Meter Sticks** – (197605)
- 1 **Metric Weight Set** – (262071)
- 12 **Pan Balances** (1 per pair of students) – (School Rocker Scale 211515)
- 3 **Pattern Block Sets** – (2-412)
- 24 **Personal White Boards** – (600552)
- 6 **Platform Scales**, weighing up to 2000 grams (1 per 4 students) – (262345)
- **Play Dough** or clay, 1600g – (Play-Doh® 229413)
- 24 **Rulers**, inch and metric – (211662)
- 24 **Sentence Strips** – (244451)
- 360 **Square Inch Tiles** (15 per student) – (Color Tiles 211529) *optional template in Module 4 Lesson 3*
- 12 **Stopwatches** (1 per pair of students) – (MyChron™ Timers 460262)
- 600 **Two-Color Counters** (25 counters per student) – (2-503)
- 1 **Whole Number Place Value Cards** – (600547)
- 24 **Whole Number Place Value Disks**, Set 1 – (600411)

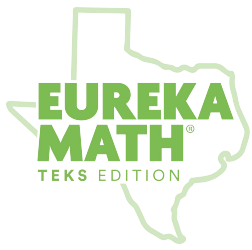


MATERIALS LIST

GRADE 3

ADDITIONAL ITEMS

- 100 **Bags**, plastic, gallon- and quart-sized, zip-top
- 1000 **Beans**, pinto or other bean
- 25 **Bean or Rice Bags**, 1 kg each
- 4 **Beanbags**
- 24 Sheets of **Chart Paper**
- **Circular Objects** (e.g., Frisbee, paper plate)
- 50 Sheets of **Construction Paper**
- 4 **Containers**, 1 cup, 1 pint, 1 quart, 1 gallon
- 4 **Containers** to toss beanbags into
- 24 Sets of **Crayons**
- 200 **Cups**, clear, plastic
- 6 **Cups**, paper
- 1 **Document Camera**
- 24 **Envelopes**, letter sized (optional)
- **Food Coloring**
- 24 **Glue Sticks**
- 144 Sheets of **Grid Paper**, centimeter or inch
- 24 Sheets of **Grid Paper**, inch
- 24 **Highlighters**
- 72 **Index Cards**
- 24 **Markers**, black
- 24 **Math Journals**
- 250 Sheets of blank **Paper**
- 12 **Pitchers** (1 per pair of students)
- 8 **Plastic Bottles**, 2 liter, uniform width throughout
- 12 **Playing Cards**
- 400 Kernels of **Popcorn**
- 24 **Scissors**
- 1 Pad of **Sticky Notes**
- 24 **Straws**
- 3 Rolls of **Tape**, transparent
- **Water**
- 40 Yards of **Yarn**



MATERIALS LIST

GRADE 4

YEAR-LONG MATERIALS LIST

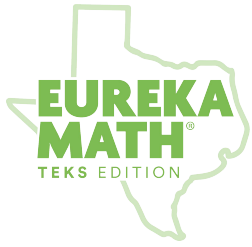
The following list of materials and tools needed to implement the Grade 4 curriculum for the year was crafted by the writers of *Eureka Math TEKS Edition*. (Materials are also listed in each individual lesson in the Teacher Edition.)

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MATH MANIPULATIVES

- 25 **Circle Protractors** – (572024) *optional template in Module 4 Lesson 5*
- 2 **Customary SAFE-T Weight Sets** – (262060)
- 1 **Decimal Place Value Cards Set** – (600548)
- 12 **Decimal Place Value Disks** (1 per pair of students) – (600413)
- 24 **Dry Erase Markers** – (211660)
- 10 **Gallon Measurement Sets**, (1 per group of 3 students and 2 per teacher) – (261207)
- 9 **Graduated Cylinders**, 1000 mL (1 per group of 3 students and 1 per teacher) – (721000)
- 1 **Magnetic Protractor** – (211653) *optional*
- 14 **Meter Sticks** (1 per pair of students and 2 per teacher) – (197605)
- 9 **Pan Balances** (1 per group of 3 students and 1 per teacher) – (211515)
- 2 **Pattern Block Sets** – (2-412)
- 24 **Personal White Boards** – (600552)
- 1 **Platform Scale** – (262345)
- 25 **Protractors**, 4", 180-degree – (211086)
- 25 **Protractors**, 6", 180-degree – (210071)
- 25 **Rulers**, inch and metric – (211662)
- 324 **Square Inch Tiles** (27 tiles per pair of students) - (Color Tiles 211529)
- 1 **Whole Number Place Value Cards** – (600547)
- 12 **Whole Number Place Value Disks**, Set 2 (1 set per pair of students) – (600412)

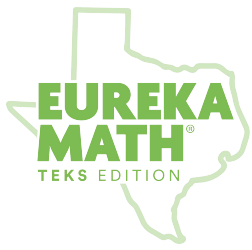


MATERIALS LIST

GRADE 4

ADDITIONAL ITEMS

- 4 **Bags**, quart-size, zip-top
- 10 **Bags**, snack-size, zip-top
- 8 **Buckets**, 2-Gallon (1 per group of 3 students)
- 125 Sheets of **Card Stock**, two different colors
- 1 Roll of **Cash Register Tape**
- 1 **Clock**, analog with second hand
- 1 **Colander** (to be used as a visual only)
- 24 Sets of **Colored Pencils** or markers
- 96 **Crayons** (4 colors per student)
- 1 **Dictionary**
- 1 **Document Camera**
- 1 **Dollar Bill**
- **Food Coloring**
- 8 **Funnels** (1 per group of 3 students)
- 1 Ream of **Grid Paper**, centimeter
- 25 Sheets of **Grid Paper**, isometric/triangular
- 500 **Index Cards**
- 25 **Page Protectors**
- 1 Ream of blank **Paper**
- 1000 **Paper Clips**, small
- 25 **Pocket Folders**
- 3 Kilograms of **Rice**
- 24 **Scissors**
- 1 **Staple**
- 1 Pad of **Sticky Notes**
- 2 Rolls of **Tape**, masking/painter/duct in 2 different colors
- 1 Roll of **Tape**, transparent
- **Water**
- 1 **Water Bottle**, 1 liter
- 1 **Weight**, 1g
- 1 **Weight**, 1kg
- 208 **Weights**, 10z (16 per pair of students and 16 per teacher)
- 13 **Weights**, 1lb (1 per pair of students and 1 per teacher)
- 12 Meters of **Yarn** long cut to various lengths (thin wire may be preferred for some lessons)



MATERIALS LIST

GRADE 5

YEAR-LONG MATERIALS LIST

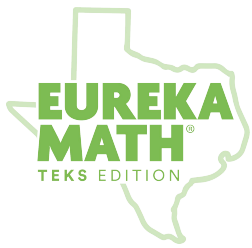
The following list of materials and tools needed to implement the Grade 5 curriculum for the year was crafted by the writers of *Eureka Math TEKS Edition*. (Materials are also listed in each individual lesson in the Teacher Edition.)

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MATH MANIPULATIVES

- 1240 **Centimeter Cubes** (about 50 per student) – (577378)
- 1 **Decimal Place Value Cards** – (600548)
- 12 **Decimal Place Value Disks** (1 per pair of students) – (600413)
- 24 **Dry Erase Markers** – (211660)
- 12 **Graduated Cylinder**, 100 ml, must have 1-mL intervals (1 per pair) – (720100)
- 1 **Patty Paper** box of $5\frac{1}{2} \times 5\frac{1}{2}$ sheets (40 sheets per student) – (211831)
- 24 **Personal White Boards** – (600552)
- 24 **Protractors**, 4", 180-degree – (211086)
- 24 **Protractors**, 6", 180-degree – (210071)
- 24 **Rulers**, inch and metric – (211662)
- 24 **Set Squares** – (211539) *optional: right angle template described in Grade 4, Module 4 Lesson 2*
- 144 **Straws** – (654858-S)
- 24 **Tape Measures**, 60"/152 cm long – (197614)
- 600 **Two-Color Counters** (25 counters per student) – (2-503)
- 1 **Whole Number Place Value Cards** – (600547)
- 12 **Whole Number Place Value Disks**, Set 2 (1 per pair of students) – (600412)



MATERIALS LIST

GRADE 5

ADDITIONAL ITEMS

- 1 **Cereal Box**, empty
- 1 **Chart Paper**, tablet
- 8 **Containers**, water-tight, hollow rectangular prisms of various sizes (to pack in cm cubes) (*optional template Module 5 Lesson 5*)
- 24 Sets of **Crayons**
- 1 **Document Camera**
- 24 **Envelopes**, letter size
- 24 **Flowers**
- 50 Sheets of **Grid Paper**, centimeter (*optional template Module 5 Lesson 2*)
- 72 **Markers**, 3 different colored markers per student
- 150 Sheets of blank **Paper**
- 24 Sheets of lined **Paper**
- 50 **Paper Squares**, $4\frac{1}{2}'' \times 4\frac{1}{2}''$
- 240 **Paper Squares**, $3'' \times 3''$
- 100 **Paper Strips**, $\frac{1}{4}'' \times 1''$
- 100 **Paper Strips**, $4'' \times 2''$
- 24 **Paper Strips**, $8\frac{1}{2}'' \times 1''$
- 72 **Paper Strips**, cardstock, $27\text{ cm} \times 21\text{ cm}$
- 24 **Pinecones**
- 8 **Pitchers**, small
- 24 **Pocket Folders**
- 24 **Scissors**
- 48 **Tag Board Strips**, $1'' \times 4\frac{1}{2}''$
- 4 Rolls of **Tape**, transparent
- 1 **Timer**
- 1 Ball of **Yarn**